

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Appln. No: 10/814,477  
Applicant: Shaomin Samuel Mo et al.  
Filed: March 31, 2004  
Title: METHODS AND APPARATUS FOR GENERATING AND PROCESSING  
WIDEBAND SIGNALS HAVING REDUCED DISCRETE POWER SPECTRAL  
DENSITY COMPONENTS  
TC/A.U.: 2611  
Examiner: Emmanuel Bayard  
Confirmation No.: 7778  
Docket No.: MATI-240US

**AMENDMENT**

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Responsive to the Office Action dated August 14, 2007, please amend the above-identified application as follows:

- Amendments to the Specification** begin on page \_\_\_\_\_ of this paper.
- Amendments to the Claims** are reflected in the listing of claims which begins on page 2 of this paper.
- Amendments to the Drawings** begin on page \_\_\_\_\_ of this paper and include an attached replacement sheet(s).
- Amendments to the Abstract** are on page \_\_\_\_\_ of this paper. A clean version of the Abstract is on page \_\_\_\_\_ of this paper.
- Remarks/Arguments** begin on page 8 of this paper.